## DETAILED ACTION

1.      This communication is responsive to the amendment filed 03/05/2008 and the telephonic

interview on 06/06/2008.

Claims 1, 5-8, 12-15, and 19-21 have been examined and allowed.

2.      **EXAMINER'S AMENDMENT:**

An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as

provided by 37 CFR 1.312. To ensure consideration of such an amendment, it

MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Mr. H. Artoush Ohanian (Registration No. 46,022) on 06/06/2008.

**The application has been amended as follows:**
**In the Claims:**

**This listing of claims will replace all prior versions, and listings, of claims in the**

**application:**

1. (Currently Amended) A method for administering devices, the method implemented

with two data processing domains, a first domain and a second domain, each domain

comprising a networked data processing environment, the domains coupled for data

communications, the method comprising:

receiving, in the second domain from the first domain, a domain state object, the domain

state object comprising information representing a state of the first domain including

information identifying devices within the first domain and a current value of an attribute

of those devices within the first domain and information describing a user's current

condition within the first domain;

wherein the user is a human being;

wherein receiving a domain state object comprises:

        receiving a signal to download the domain state object from a mobile sensor; ~~and~~

   receiving an address of the domain state object from the mobile sensor; and

   downloading the domain state object from the address mobile sensor;

identifying by the second domain an action in dependence upon the domain state object;

   wherein identifying an action in dependence upon the domain state object

   comprises:

      retrieving a current device state object from the domain state object;

      selecting an action ID in dependence upon the current device state object; and

the second domain's executing the action by the second domain.

2. -4. (Cancelled)

5. (Original) The method of claim 1 further comprising creating a second domain metric
vector for the second domain in dependence upon the domain state object.

6. (Original) The method of claim 1 further comprising creating a second domain metric
action list in dependence upon the domain state object.

7. (Original) The method of claim 1 further comprising selecting a second domain user

metric space in dependence upon the domain state object.

8. (Currently Amended) A system for administering devices, the system comprising:

a computer processor, a computer memory operatively coupled to the computer

processor, the computer memory having disposed within it:

means for receiving, in a second domain, a domain state object; the domain state object

comprising information representing a state of ~~the~~ a first domain including information

identifying devices within the first domain and a current value of an attribute of those

devices within the first domain and information describing a user's current condition

within the first domain;

wherein the user is a human being;

wherein means for receiving a domain state object comprises:

means for receiving a signal to download the domain state object from a mobile

sensor; ~~and~~

means for receiving an address of the domain state object from the mobile sensor;

and

means for downloading the domain state object from the address mobile sensor;

means for identifying an action in dependence upon the domain state object;

wherein means for identifying an action in dependence upon the domain state object

comprises:

means for retrieving a current device state object from the domain state

object; and

means for selecting an action ID in dependence upon the current device

state object; and

means for executing the action by the second domain.

9. -11. (Cancelled)

12. (Original) The system of claim 8 further comprising means for creating a second

domain metric vector for the second domain in dependence upon the domain state object.

13. (Original) The system of claim 8 further comprising means for creating a second domain metric action list in dependence upon the domain state object.

14. (Original) The system of claim 8 further comprising means for selecting a second domain user metric space in dependence upon the domain state object.

15. (Currently Amended) A computer program product for administering devices, the computer program product comprising:

a recording medium;

means, recorded on the recording medium, for receiving, in a second domain, a domain state object; the domain state object comprising information representing a state of the a first domain including information identifying devices within the first domain and a current value of an attribute of those devices within the first domain and information describing a user's current condition within the first domain;

wherein the user is a human being;

wherein means, recorded on the recording medium, for receiving a domain state object comprises:

means, recorded on the recording medium, for receiving a signal to download the

domain state object from a mobile sensor; ~~and~~

means, recorded on the recording medium, for receiving an address of the domain

state object from the mobile sensor; and

means, recorded on the recording medium, for downloading the domain state

object from the <u>address</u> ~~mobile sensor~~;

means, recorded on the recording medium, for identifying an action in dependence upon

the domain state object;

~~wherein means, recorded on the recording medium, for receiving a domain state object~~

~~comprises:~~

~~means, recorded on the recording medium, for receiving a signal to download the~~

~~domain state object from a mobile sensor; and~~

~~means, recorded on the recording medium, for downloading the domain state~~

~~object from the mobile sensor; and~~

wherein means, recorded on the recording medium, for identifying an action in

dependence upon the domain state object comprises:

means, recorded on the recording medium, for retrieving a current device

state object from the domain state object; and

means, recorded on the recording medium, for selecting an action ID in

dependence upon the current device state object; and

means, recorded on the recording medium, for executing the action by the second domain.

16.-18. (Cancelled)

19. (Original) The computer program product of claim 15 further comprising means,

recorded on the recording medium, for creating a second domain metric vector for the

second domain in dependence upon the domain state object.

20. (Original) The computer program product of claim 15 further comprising means,

recorded on the recording medium, for creating a second domain metric action list

in dependence upon the domain state object.

21. (Original) The computer program product of claim 15 further comprising means, recorded on the recording medium, for selecting a second domain user metric space in dependence upon the domain state object.

3.    **REASONS FOR ALLOWANCE:**

Claims 1, 5-8, 12-15, and 19-21 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art does not expressly teach or render obvious the invention as recited in independent claims 1, 8, and 15.

The features as recited in independent claims 1, 8, and 15 *"receiving an address of the domain state object from the mobile sensor; and downloading the domain state object from the address selecting an action ID in dependence upon the current device state object; and executing the action by the second domain"*, when taken in the context of the claims as a whole, was not uncovered in the prior art teachings.

Dependent claims are allowed as they depend upon allowable independent claims.

Any comments considered necessary by applicant must be submitted no later than

the payment of the issue fee and, to avoid processing delays, should preferably

accompany the issue fee. Such submissions should be clearly labeled "Comments

on Statement of Reasons for Allowance."

# CONTACT INFORMATION

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VAN H. NGUYEN whose telephone number is (571) 272-3765. The examiner can normally be reached on Monday-Thursday from 8:30AM - 6:00PM.  If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MENG-AI AN can be reached at (571) 272-3756.

The fax phone number for the organization where this application or proceeding is assigned is **571-273-8300**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**/VAN H NGUYEN/**
**Primary Examiner, Art Unit 2194**